

COMBINED DECLARATION AND POWER OF ATTORNEY  
(Original, Design, National Stage of PCT  
or CIP Application)

ATTORNEY'S DOCKET NO.  
31888

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PRESSURE-TUNED SOLID CATALYZED HETEROGENEOUS CHEMICAL REACTIONS**

the specification of which: (complete (a), (b) or (c) for type of application)

**REGULAR OR DESIGN APPLICATION**

(a) [ X] is attached hereto.  
(b) [ ] was filed on as Application Serial No. and was amended on \_\_\_\_\_ (if applicable).

**PCT FILED APPLICATION ENTERING NATIONAL PHASE**

(c)  was described and claimed in International Application No. \_\_\_\_\_ filed \_\_\_\_\_ and as amended on \_\_\_\_\_ (if any).

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

[ ] In compliance with this duty there is attached an information disclosure statement. 37 CFR 1.97.

**PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: (complete (d) or (e))

(d) [ X] no such applications have been filed.  
(e) [ ] such applications have been filed as follows

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS PRIOR TO SAID APPLICATION**

Country	Application No.	Date of Filing	Date of Issue	Priority Claimed
				<input type="checkbox"/> YES <input type="checkbox"/> NO
				<input type="checkbox"/> YES <input type="checkbox"/> NO
				<input type="checkbox"/> YES <input type="checkbox"/> NO

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS PRIOR TO SAID APPLICATION**


PROVISIONAL

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States application(s) listed below:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
------------------------	-------------	---------------------------------------

**CONTINUATION-IN-PART**

(Complete This Part Only If This Is A Continuation-In-Part Application)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a), which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
------------------------	-------------	---------------------------------------

**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Robert D. Hovey	19,223	Scott R. Brown	40,535
Warren N. Williams	19,156	Tracy L. Bornman	42,347
Stephen D. Timmons	26,513	Tracey S. Truitt	43,205
John M. Collins	26,262	David V. Ayres	46,529
Thomas H. Van Hoozer	32,761	Gerhard Shipley	45,682
Thomas B. Luebbering	37,874	Kameron K. Kelly	44,181
Andrew G. Colombo	40,565		

SEND CORRESPONDENCE TO: HOVEY, WILLIAMS, TIMMONS & COLLINS 2405 Grand, Suite 400 Kansas City, Missouri 64108	DIRECT TELEPHONE CALLS TO: (816) 474-9050
---	--

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	BALA SUBRAMANIAM	
Inventor's Signature	<i>Bala Subramaniam</i>	
Date 8/24/01	Country of Citizenship	US
Residence	1613 Troon Lane, Lawrence, Kansas 66047	
Post Office Address	1613 Troon Lane, Lawrence, Kansas 66047	
Full name of second joint inventor, if any	CHRISTOPHER JAMES LYON	
Inventor's Signature	<i>Christopher J. Lyon</i>	
Date 8/24/01	Country of Citizenship	US
Residence	WW105 Walden Court, Lawrence, Kansas 66049	
Post Office Address	WW105 Walden Court, Lawrence, Kansas 66049	